

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Gochmour et al.

**Serial No.:** Not yet assigned

**Filed:** July 14, 2003

**For:** METHOD AND APPARATUS FOR  
REDUCING WARPAGE DURING  
APPLICATION AND CURING OF  
ENCAPSULANT MATERIALS ON A  
PRINTED CIRCUIT BOARD

**Examiner:** Unknown

**Group Art Unit:** Unknown

**Attorney Docket No.:** 3574.4US  
(97-1437.04/US)

**NOTICE OF EXPRESS MAILING**

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Person making Deposit: Matthew Wooton

**INFORMATION DISCLOSURE STATEMENT**

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The present application is a continuation of application Serial No. 09/578,255, filed May 24, 2000, pending, which is a divisional of application Serial No. 09/170,628, filed October 7, 1998, now U.S. Patent 6,224,936, issued May 1, 2001.

**Attorney Docket No. 3574.4US (97-1437.04/US)**

Pursuant to M.P.E.P. 2001.06(b), the Examiner is respectfully requested to consider the information of record in the prior application, and to confirm in the first Office Action on the merits that such art has in fact been reviewed. A PTO-1449 form listing all of the information of record in the prior application is enclosed herewith.

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. 1.17(p) is required.

Respectfully submitted,



James R. Duzan  
Registration No. 28,393  
Attorney for Applicants  
TRASKBRITT  
P. O. Box 2550  
Salt Lake City, Utah 84110-2550  
Telephone: (801) 532-1922

Date: July 14, 2003

JRD/sls:djp

Enclosure: Form PTO-1449

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Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>3574.4US (97-1437.04/US)</b>		Application Number <b>Not yet assigned</b>	
				Applicant <b>G chnour t al.</b>			
				Filing Date <b>July 14, 2003</b>		Group Art Unit <b>Unknown</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	Re. 34,794	11/1994	Farnworth				
	1,750,369	03/1930	Septer				
	3,614,540	10/1971	Slusser				
	3,930,644	01/1976	Albert, Jr.				
	4,339,407	07/1982	Leighton				
	4,463,636	08/1984	Heller et al.				
	4,510,008	04/1985	Hoshi et al.				
	4,554,613	11/1985	Kaufman				
	4,701,999	10/1987	Palmer				
	4,763,782	08/1988	Sinchok				
	4,805,316	02/1989	Curti				
	4,842,412	06/1989	Miyake				
	4,943,334	07/1990	Medney et al.				
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	57-8050 (A)	01/1982	JP				
<b>OTHER DOCUMENTS</b> <span style="float: right; font-size: small;">(Including Author, Title, Date, Pertinent Pages, Etc.)</span>							
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance not considered. Include copy of this form with next communication to the applicant.							

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### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,948,108	08/1990	Sullivan			
	4,953,061	08/1990	Nitkiewicz			
	5,037,691	08/1991	Medney et al.			
	5,052,338	10/1991	Maiorca et al.			
	5,110,615	05/1992	Maiorca et al.			
	5,111,935	05/1992	Bond et al.			
	5,148,962	09/1992	Jones et al.			
	5,156,983	10/1992	Schlesinger et al.			
	5,271,953	12/1993	Litteral			
	5,298,464	03/1994	Schlesinger et al.			
	5,350,455	09/1994	Mahler			

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

### OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)


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	5,376,326	12/1994	Medney et al.			
	5,444,304	08/1995	Hara et al.			
	5,450,289	09/1995	Kweon et al.			
	5,451,815	09/1995	Taniguchi et al.			
	5,456,402	10/1995	Curtin			
	5,492,866	02/1996	Nishikawa			
	5,501,436	03/1996	Miller			
	5,635,760	06/1997	Ishikawa			
	5,653,020	08/1997	Romano et al.			
	5,820,013	10/1998	Ortiz			
	5,868,887	02/1999	Sylvester et al.			

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						YES	NO

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	6,027,590	02/2000	Sylvester et al.			
	6,122,170	09/2000	Hirose et al.			
	6,164,636	12/2000	Taylor			
	6,174,482	01/2001	Reames et al.			
	6,206,352	03/2001	Ishitani et al.			
	6,224,936	05/2001	Gochnour et al.			
	6,237,832	05/2001	Chung			
	6,527,999	03/2003	Gochnour et al.			
	6,592,670	07/2003	Gochnour et al.			

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